

Isolation of Peripheral Blood Fibrocytes

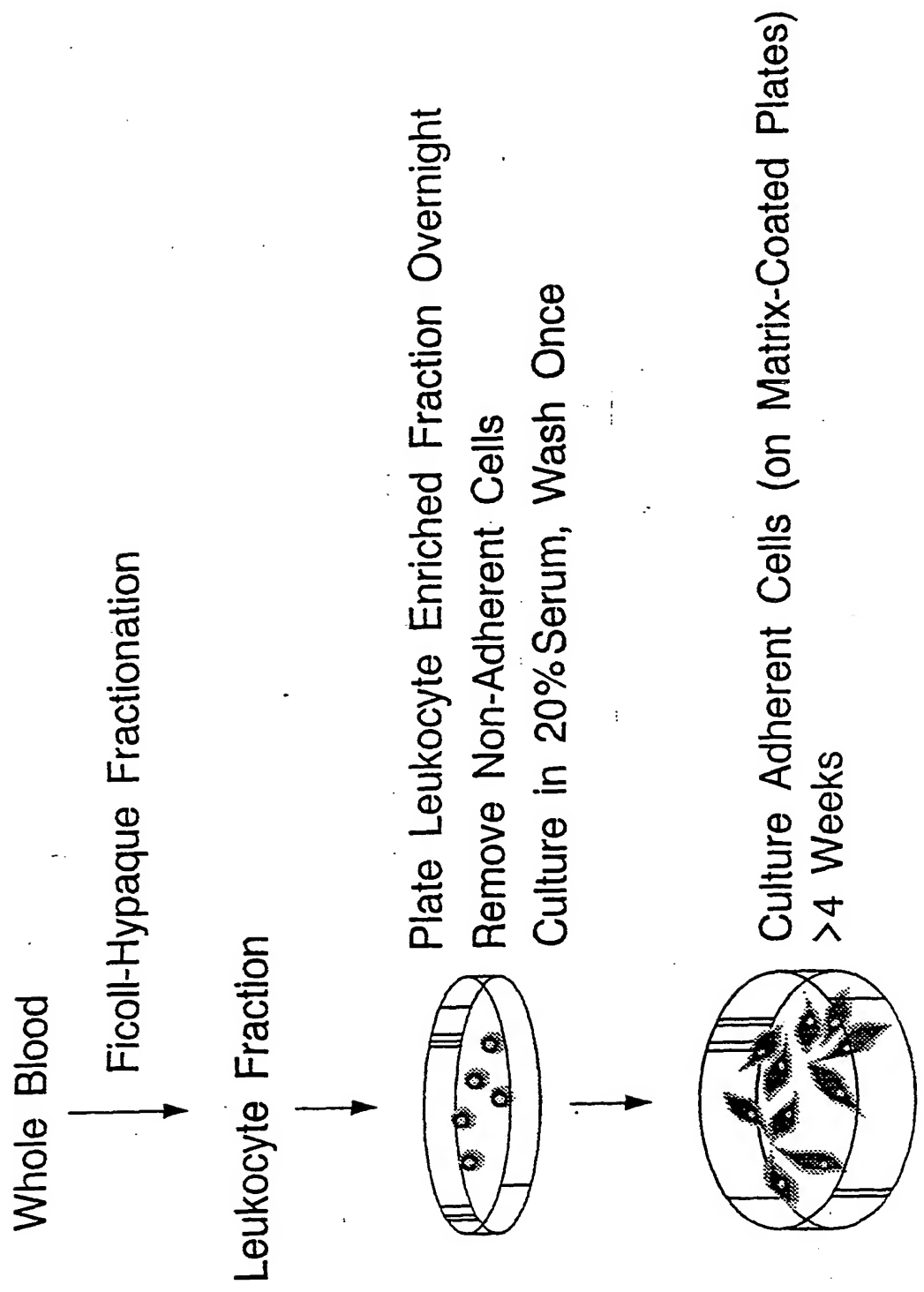


FIGURE 1

***Fibrocytes Comprise a Distinct
CD34⁺/Collagen⁺ Cell Population***

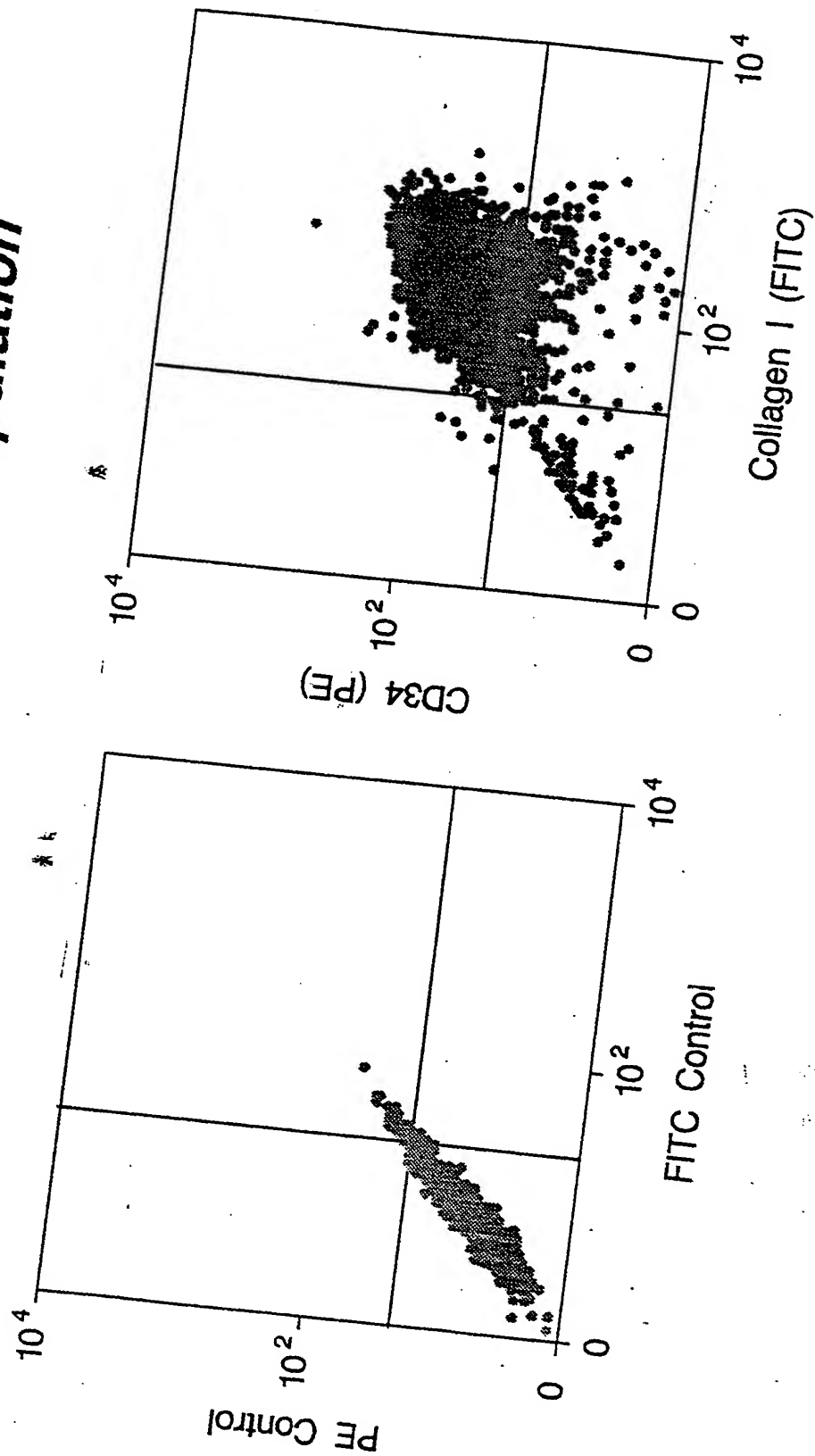


FIGURE 2

Fibrocytes Express Cell Surface Molecules Required for Antigen Presentation (I)

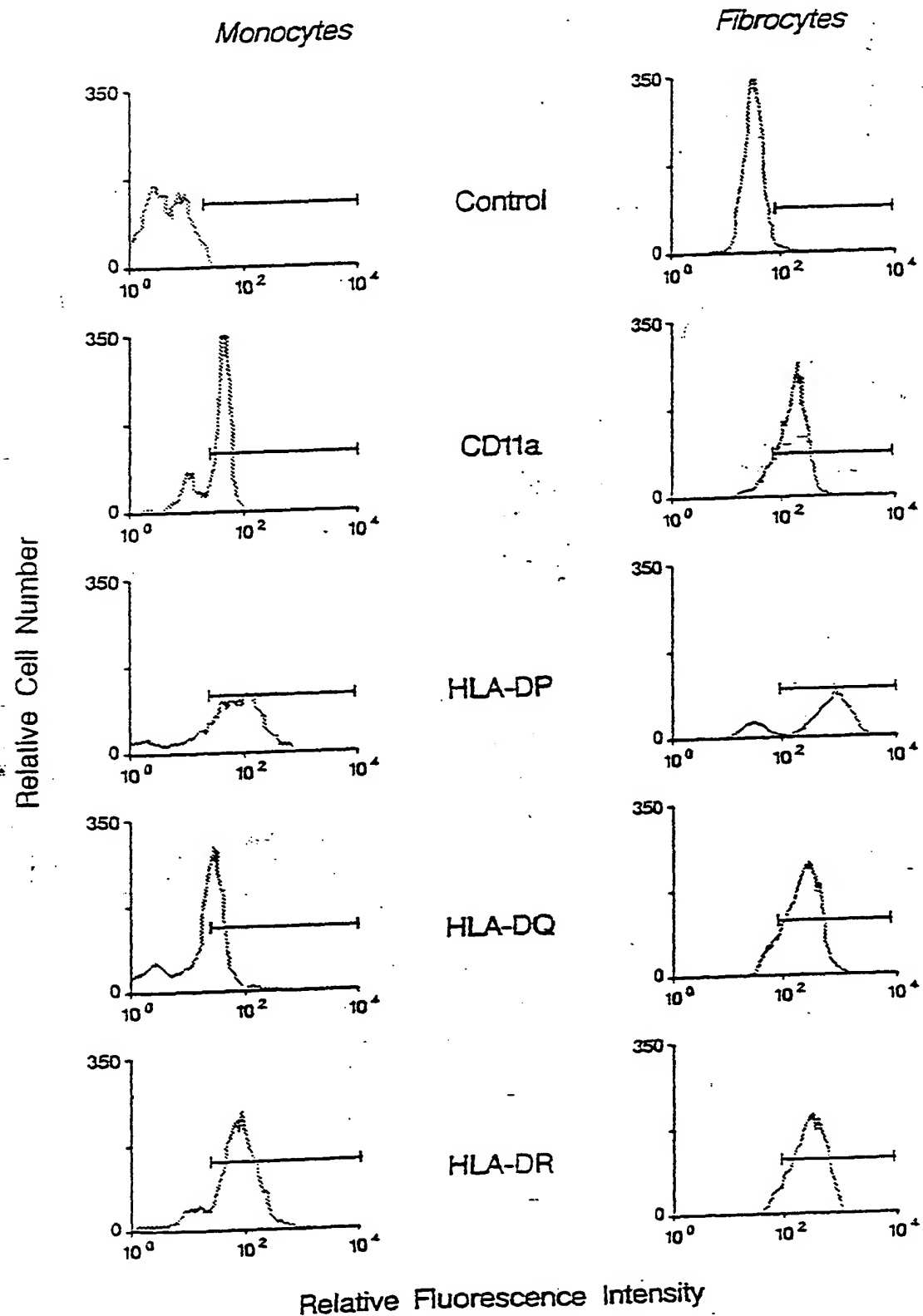


FIGURE 3

Fibrocytes Express Cell Surface Molecules Required for Antigen Presentation (II)

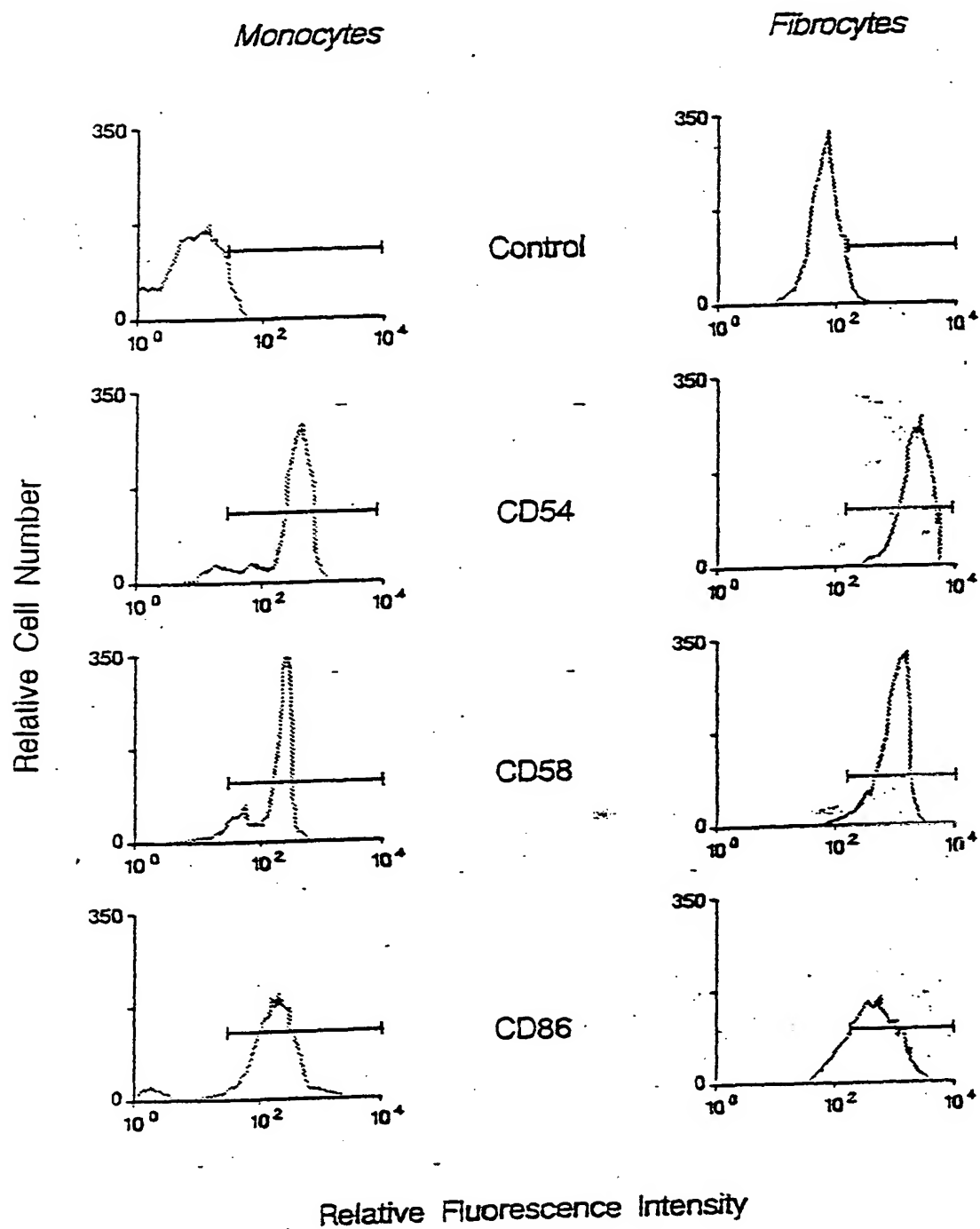


FIGURE 4

Monocytes

Day 4
Day 5
Day 6

MC T cell MC T cell MC
+ + +
Ag Ag Ag

Ag + T cell + MC (#)

2500 3750 5000 7500 10000 15000

Dendritic Cells

DC DC T cell T cell DC
+ + +
Ag Ag Ag

Ag + T cell + DC (#)

2500 3750 5000 7500 10000 15000

Fibrocytes

FC T cell FC T cell FC
+ + +
Ag Ag Ag

Ag + T cell + FC (#)

2500 3750 5000 7500 10000 15000

FIGURE 5

Accessory Molecule Requirements for Fibrocyte Antigen Presentation

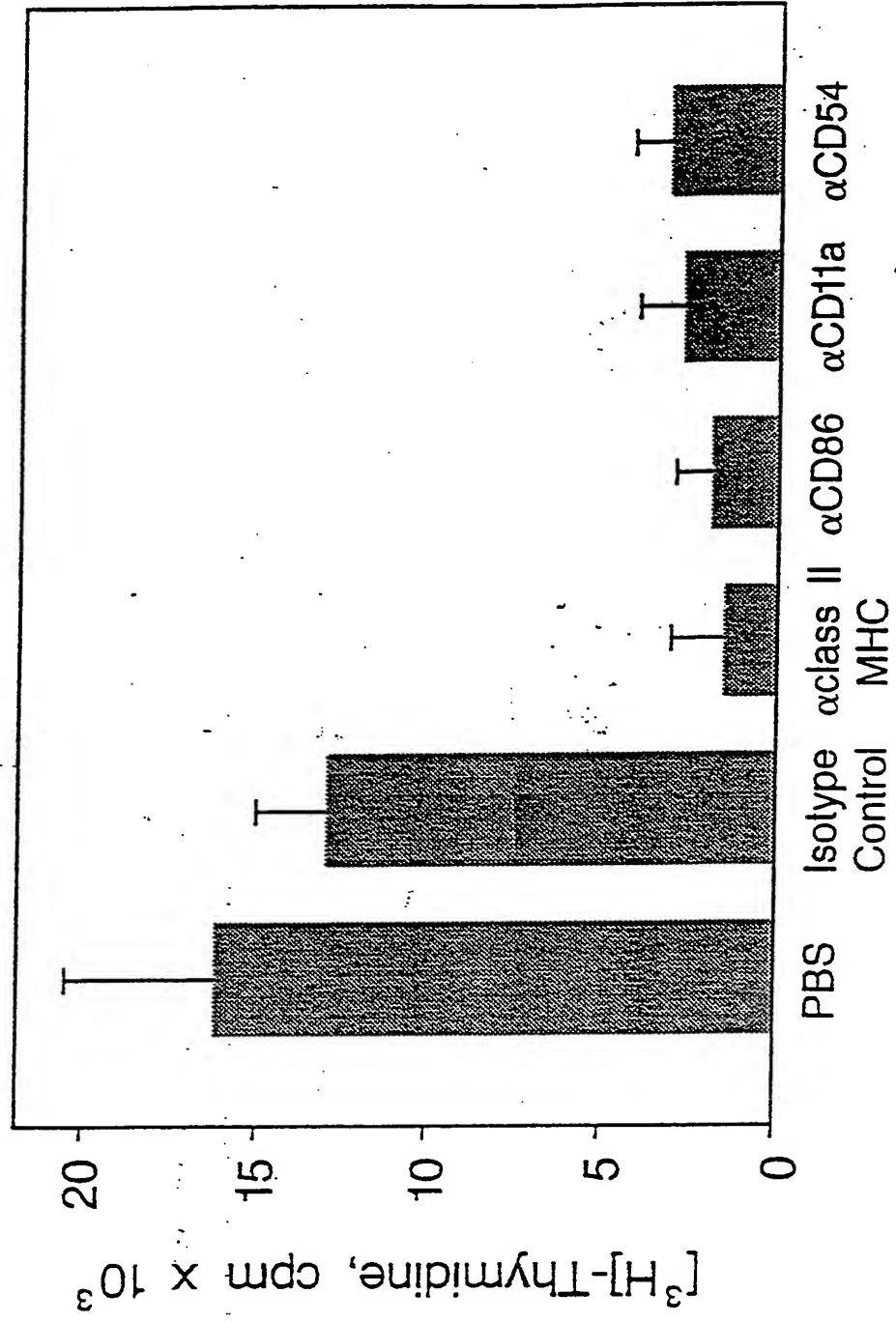


FIGURE 6

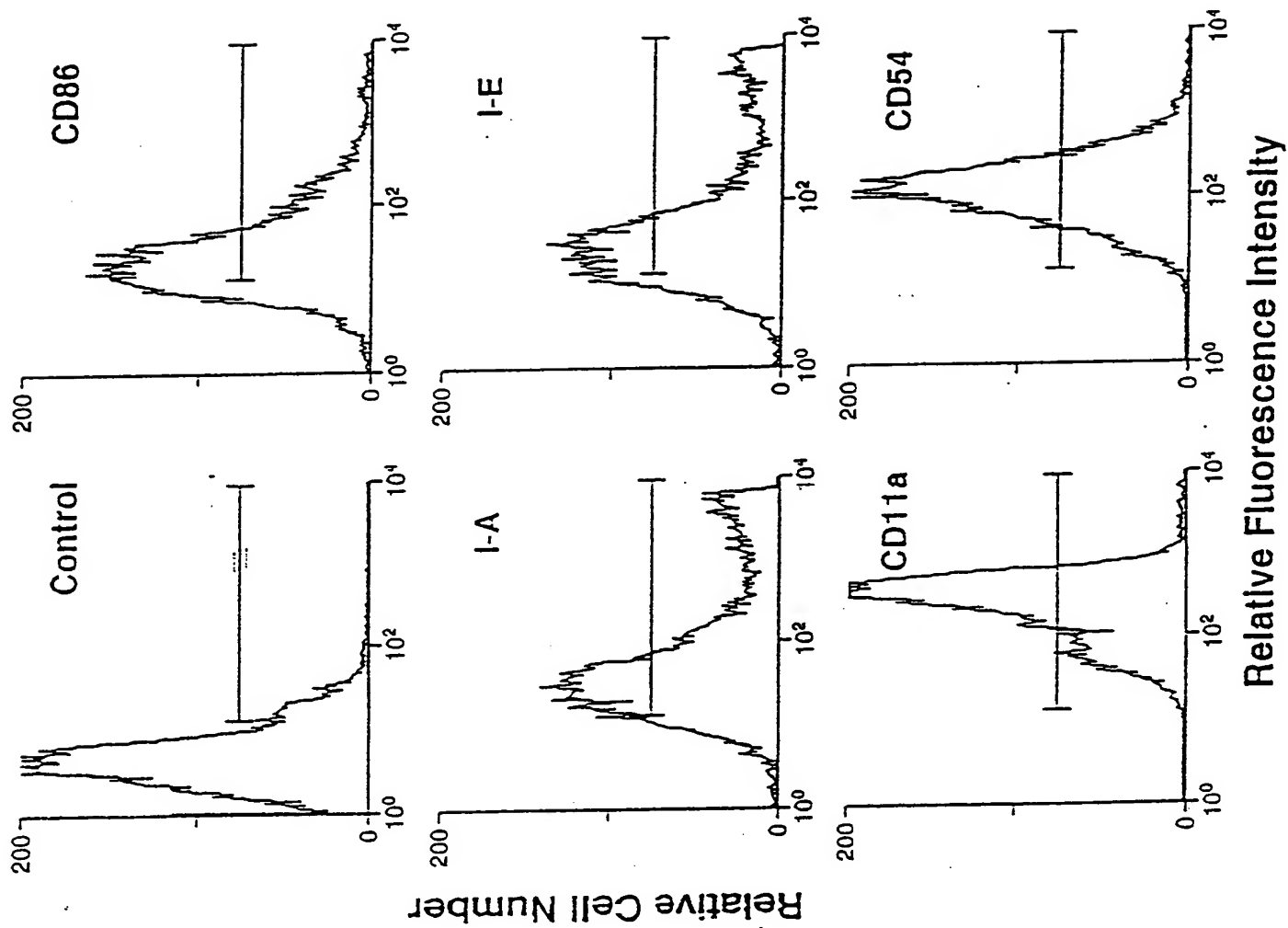


FIGURE 7

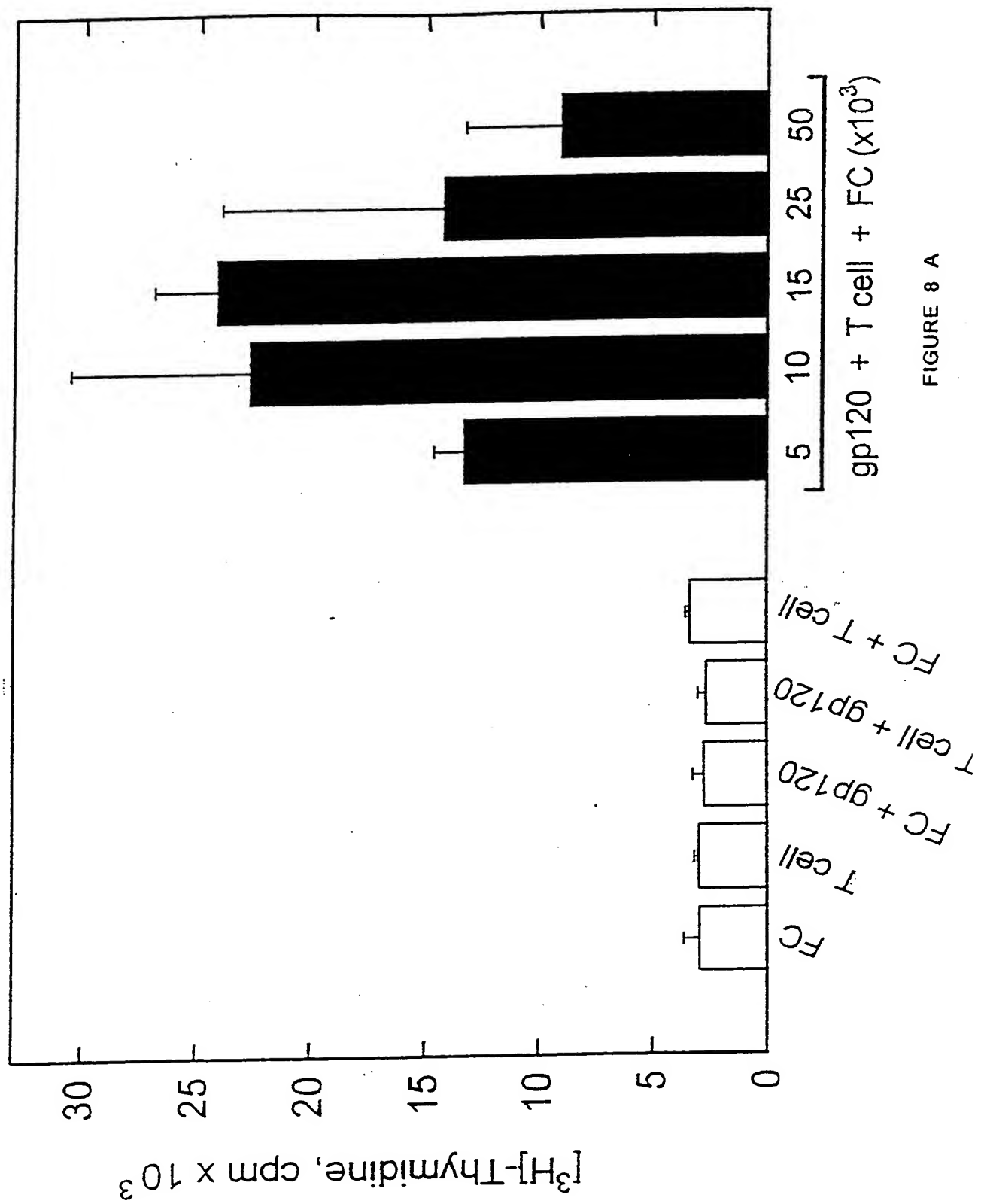


FIGURE 8 A

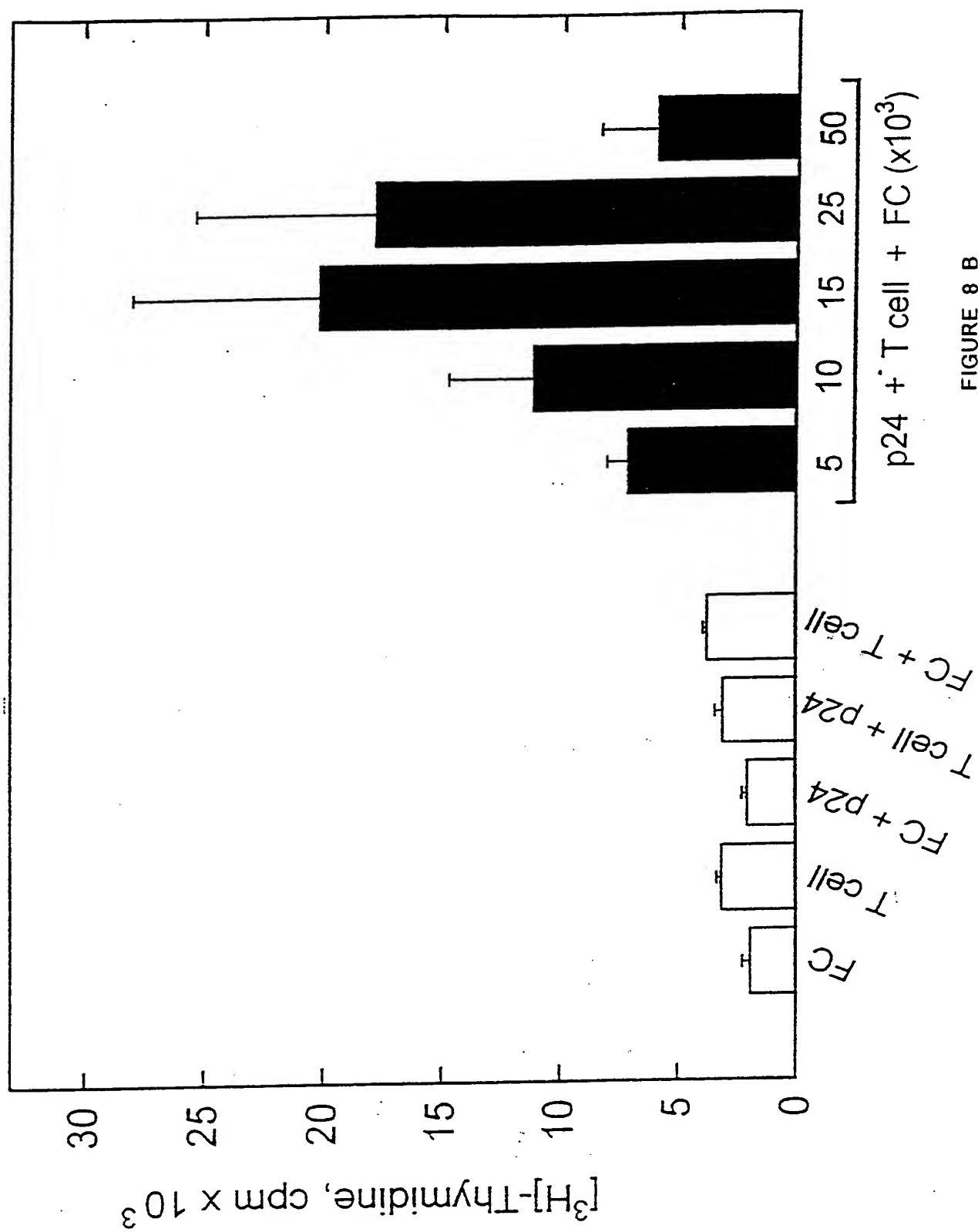


FIGURE 8 B

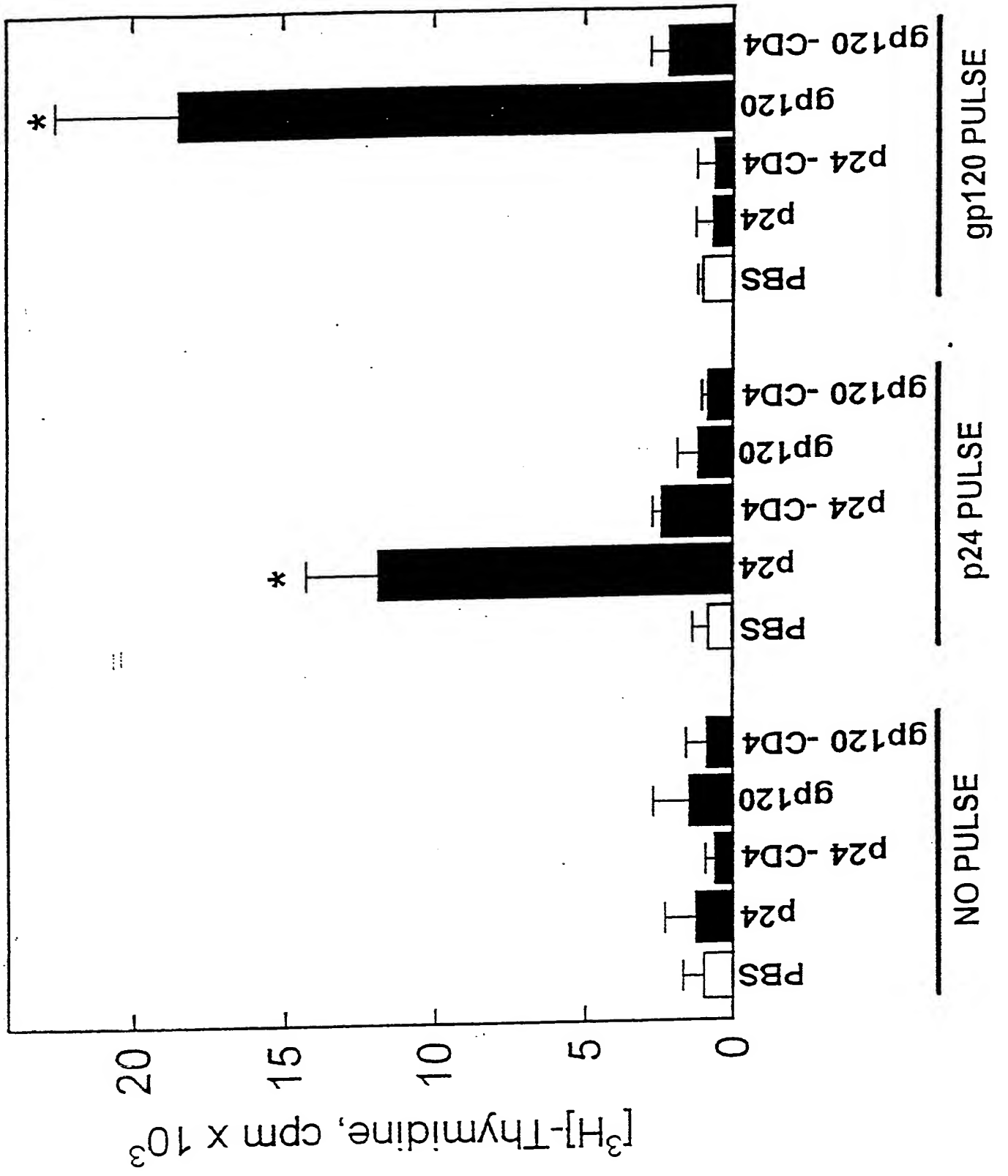


FIGURE 9

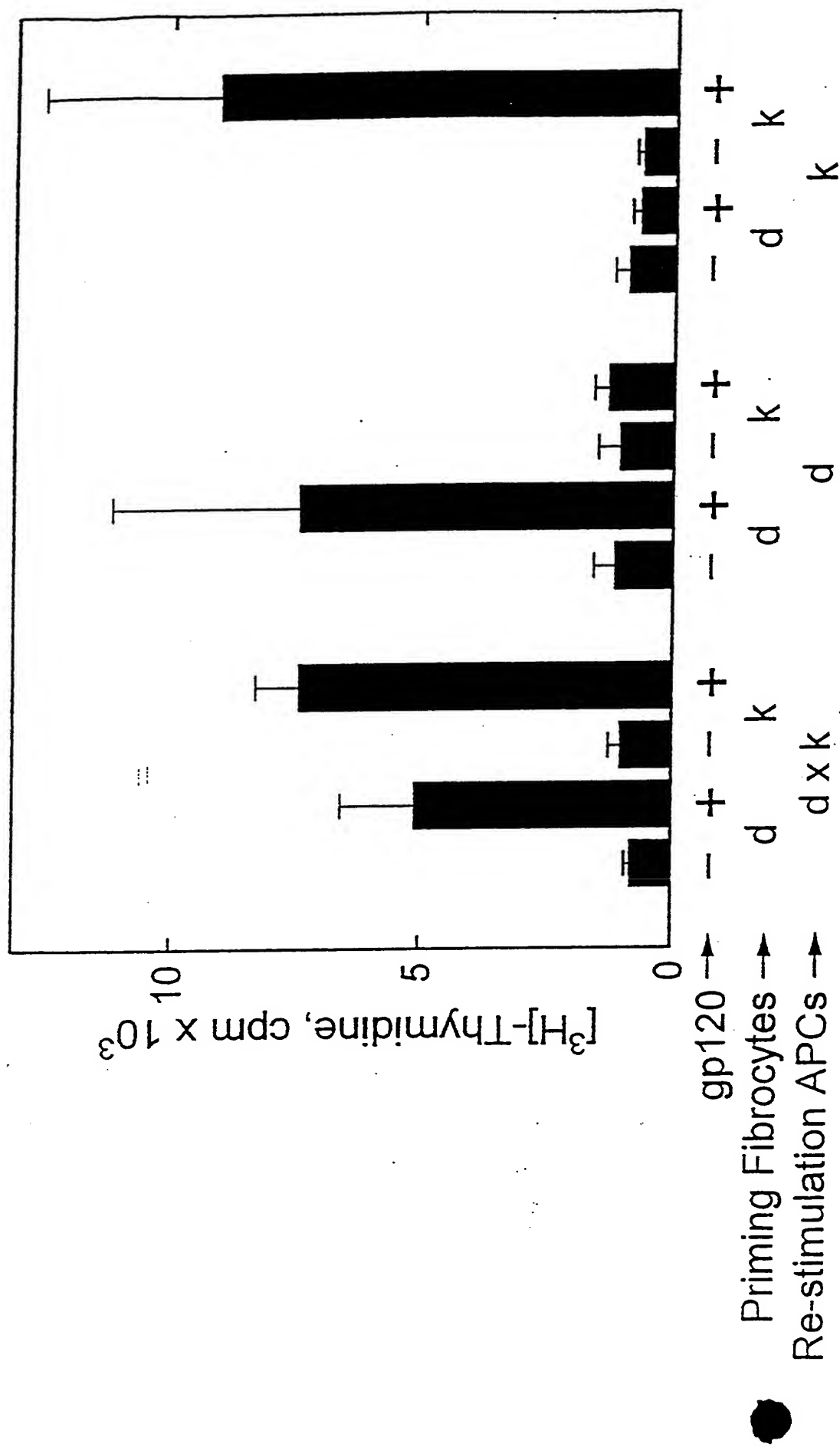
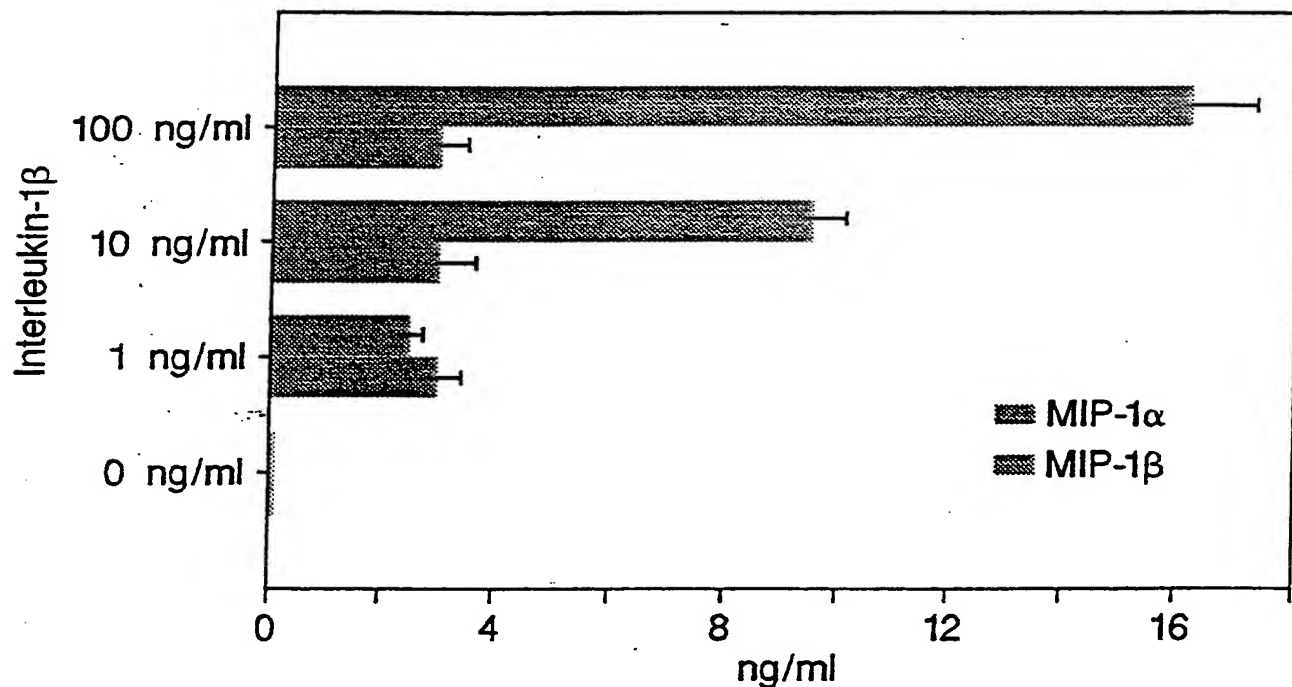
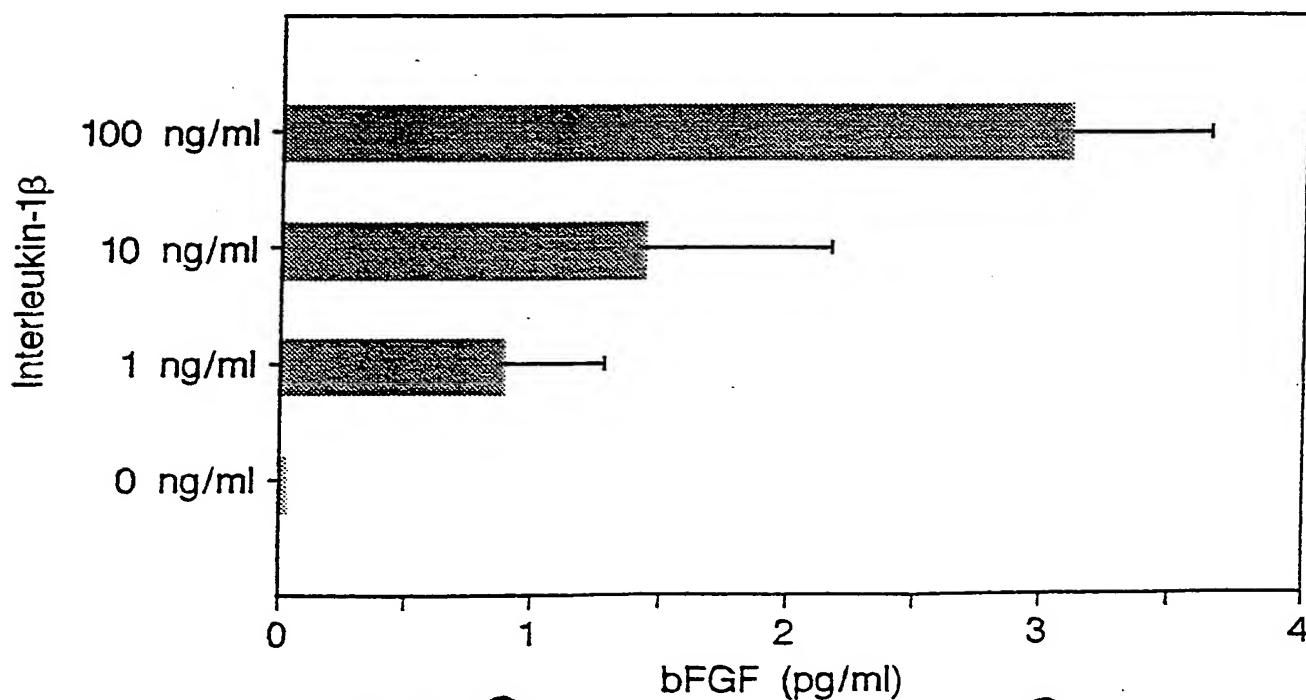


FIGURE 10

IL-1 Induces MIP-1 α and MIP-1 β Secretion by Fibrocytes



IL-1 Induces bFGF Secretion by Fibrocytes



Interleukin-1 Induces Fibrocyte Migration

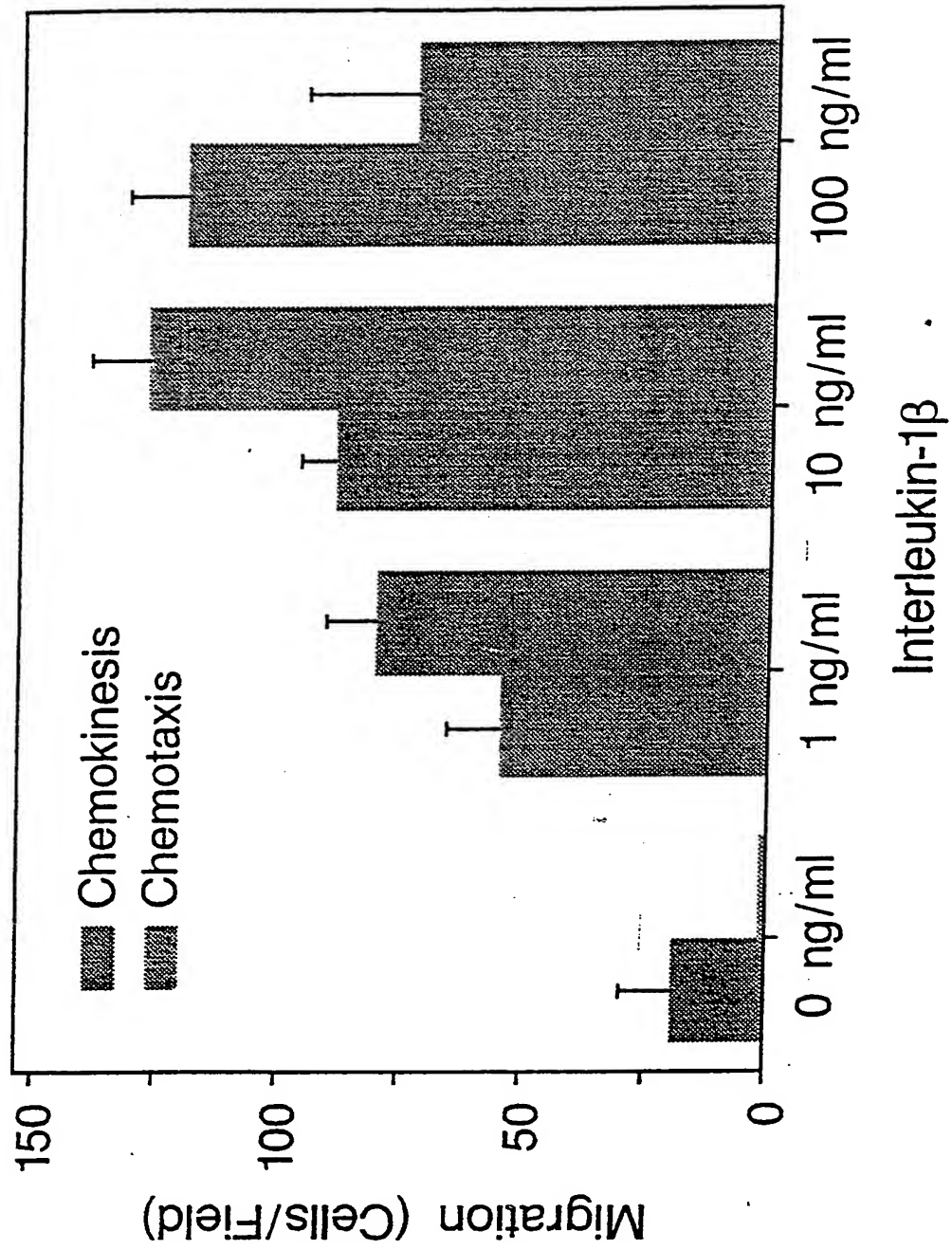


FIGURE 12

Fibro-VAX™ Tumor Immunotherapy

2 Tumor Cell Fusion

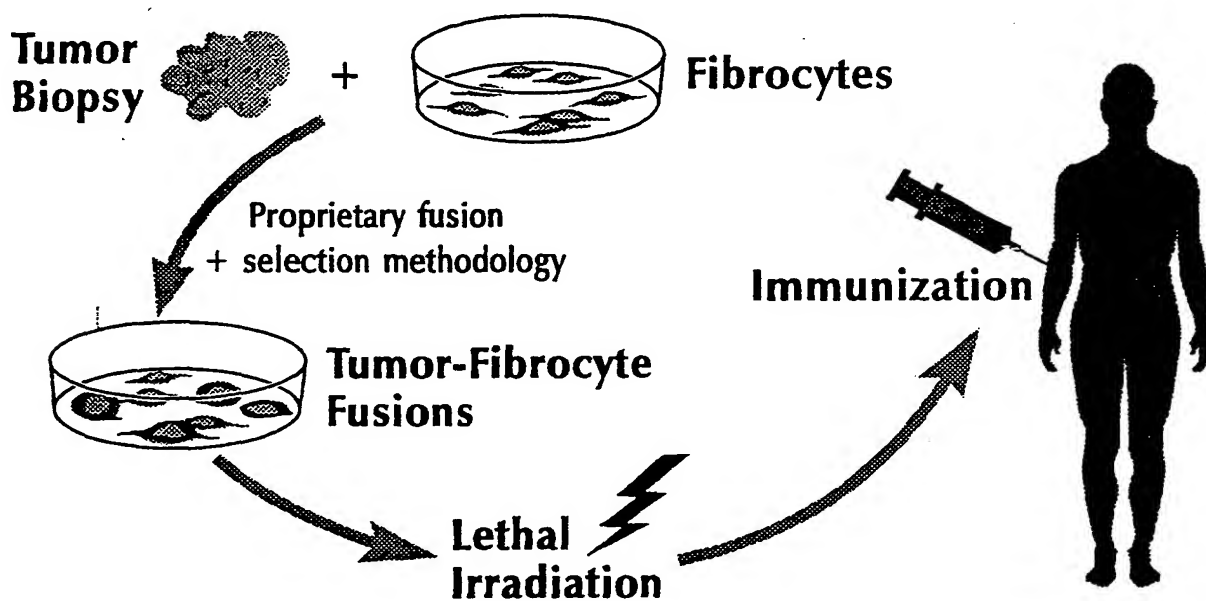


FIGURE 13